# NAT64 for PMIP and DSMIPv6
# IETF 78
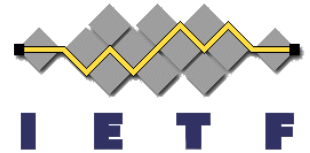
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**July 2010**

http://tools.ietf.org/id/draft-sarikaya-behave-mext-nat64-dsmip-00.txt

# Problem Statement
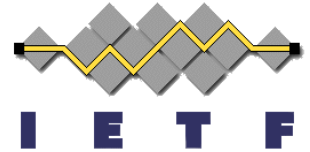
- IPv6-only mobile node NAT64 Pref A for IPv4-only server in domain A
- MN moves to domain B where NAT64 Pref B for the same IPv4-only server, MN continues to use the same synthetic IPv6 address so the packet will not get translated
- MN initiates RO, sends HoTI NAT64 drops
- No multicast support
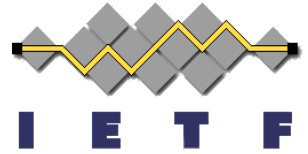- NAT keep-alives drain MN battery

# Solution
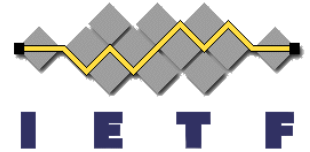
- MN mobility is handled by DSMIPv6 or PMIPv6

- DNS64 no change

- Integrate NAT64 operation with binding cache at the HA or LMA
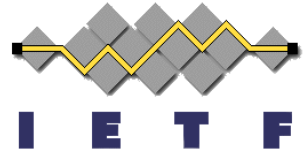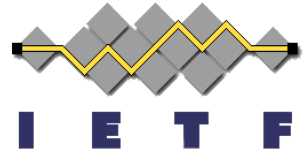
- Handover operations

# SOLUTION

- Multicast support

# Next Steps

- Is there interest in WG?

# Thank you